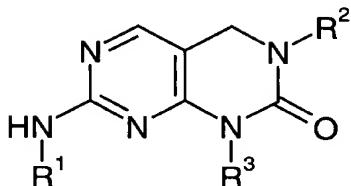


What is claimed is:

1. A bicyclic heterocycle, comprising a compound of the formula

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T1100



(I)

wherein

R<sup>1</sup> is hydrogen, lower alkyl, aryl, aryl-lower alkyl, heteroaryl,

10 heteroaryl-lower alkyl, lower cycloalkyl or lower cycloalkyl-lower alkyl,

R<sup>2</sup> is lower alkyl, aryl, aryl-lower alkyl, heteroaryl, heteroaryl-lower alkyl, lower cycloalkyl or lower cycloalkyl-lower alkyl, and

R<sup>3</sup> is hydrogen, lower alkyl, aryl, aryl-lower alkyl, heteroaryl, heteroaryl-lower alkyl, lower cycloalkyl, lower cycloalkenyl or lower cycloalkyl-lower alkyl,

15

wherein each said aryl and heteroaryl is independently unsubstituted or substituted by one or more groups selected from the group consisting of halogen, lower alkyl, lower alkoxy, lower-

20 alkoxy lower alkyl, trifluoromethyl, hydroxy, hydroxy lower-alkyl, carboxylic acid, carboxylic ester, nitro, amino, phenyl, -Z-NR<sup>4</sup>R<sup>5</sup> and -Z-OR<sup>6</sup>;

wherein Z is -O(CH<sub>2</sub>)<sub>n</sub>- in which n is 2, 3 or 4, or -(CH<sub>2</sub>)<sub>m</sub>- in which m is 1, 2, 3 or 4 and wherein each hydrogen of the -(CH<sub>2</sub>)<sub>m</sub> chain is present or independently replaced by lower-alkyl, hydroxy lower-alkyl or lower-alkyloxy lower-alkyl; and

25 R<sup>4</sup> and R<sup>5</sup> are each individually hydrogen or lower alkyl or R<sup>4</sup> and R<sup>5</sup> together with the nitrogen atom to which they are attached are a 4-, 5- or 6-membered saturated or partially unsaturated or 5- or 6-membered aromatic heterocyclic group which contains one or more hetero atoms selected from nitrogen, sulfur and oxygen and which is optionally substituted by lower alkyl, lower alkoxy and/or oxo and/or which is optionally benz-fused; and

R<sup>6</sup> is hydrogen or lower-alkyl;

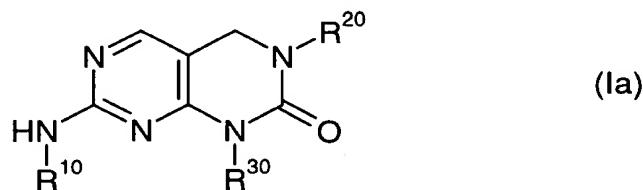
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or, if the compound is basic a pharmaceutically acceptable salt thereof with an acid, and if the compound is acidic a pharmaceutically acceptable salt thereof with a base.

2. The heterocycle according to claim 1 wherein the compound is of the formula

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T 1110



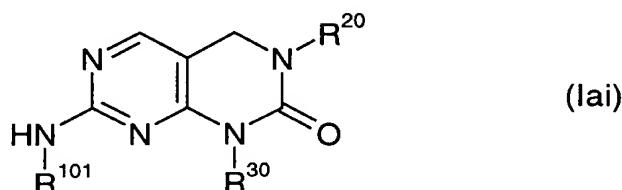
(Ia)

wherein R<sup>10</sup> is lower alkyl, aryl or aryl-lower alkyl, R<sup>20</sup> is aryl and R<sup>30</sup> is hydrogen, lower alkyl, aryl or aryl-lower alkyl.

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3. The heterocycle according to claim 2 wherein the compound is of the formula

T 111



(Iai)

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wherein R<sup>101</sup> is aryl and R<sup>20</sup> and R<sup>30</sup> have the significance given in claim 2.

4. The heterocycle according to claim 3, wherein R<sup>101</sup> is unsubstituted or substituted phenyl.

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5. The heterocycle according to claim 4, wherein R<sup>101</sup> is unsubstituted phenyl.

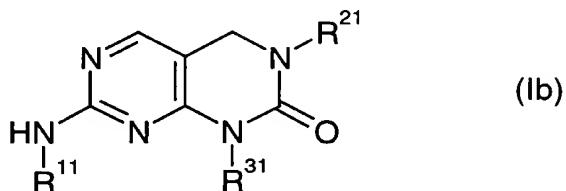
6. The heterocycle according to claim 4, wherein R<sup>101</sup> is phenyl substituted by -O(CH<sub>n</sub>)R<sup>4</sup>R<sup>5</sup>, wherein n is 2 and R<sup>4</sup> and R<sup>5</sup> are both ethyl.

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7. The heterocycle according to claim 4, wherein R<sup>20</sup> is halophenyl.

8. The heterocycle according to claim 4, wherein R<sup>20</sup> is 2,6-dichlorophenyl.
9. The heterocycle according to claim 2, wherein R<sup>30</sup> is phenyl substituted by a group of the formula -Z-NR<sup>4</sup>R<sup>5</sup>.
- 5  
10. The heterocycle according to claim 1 wherein the compound is of the formula

T1120



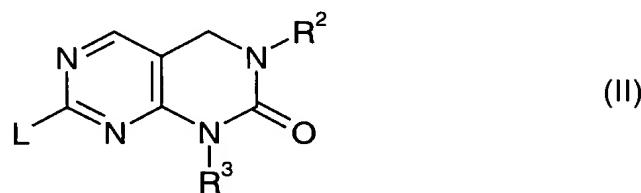
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wherein R<sup>11</sup> is lower alkyl, R<sup>21</sup> is aryl and R<sup>31</sup> is heteroaryl-lower alkyl.

11. The heterocycle according to claim 10, wherein R<sup>11</sup> is isopropyl.
- 15 12. The heterocycle of claim 11, wherein R<sup>21</sup> is halophenyl.
13. The heterocycle according to claim 10, wherein R<sup>21</sup> is halophenyl.
- 20 14. The heterocycle of claim 1, 1-[3-(2-Aminoethyl)phenyl]-7-anilino-3-(2,6-dichlorophenyl)-3,4-dihydro-pyrimido[4,5-d]pyrimidin-2(1H)-one.

15. A process for the manufacture of the heterocycle according to claim 1, which process comprises
- 25 (a) reacting a compound of the formula

T1121



wherein R<sup>2</sup> and R<sup>3</sup> have the significance given in claim 1, with the proviso that any hydroxy, amino or carboxylic acid group present may be in protected form, and L signifies benzyl sulfonyl or lower alkanesulfonyl,  
with an amine of the formula

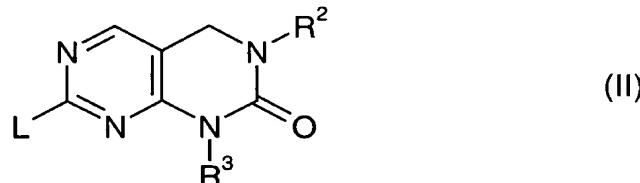
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- wherein R<sup>1</sup> has the significance given in claim 1, with the proviso that any hydroxy, amino or carboxylic acid group present may be in protected form,
- 10 and, where required, converting a protected hydroxy or protected amino or protected carboxylic acid group present in the reaction product into a free hydroxy or free amino or free carboxylic acid group,
- or
- 15 b) for the manufacture of a compound of formula I in which R<sup>1</sup> represents hydrogen,
- cleaving off the aryl-methyl group from a compound of formula I in which R<sup>1</sup> signifies aryl-methyl,
- and
- 20 c) if desired, converting a basic compound of formula I obtained into a pharmaceutically acceptable salt with an acid, or converting an acidic compound of formula I obtained into a pharmaceutically acceptable salt with a base.

11130

A compound of the formula



- wherein R<sup>2</sup> and R<sup>3</sup> have the significance given in claim 1, with the proviso that any hydroxy, amino or carboxylic acid group present may be in protected form, and L signifies benzyl sulfonyl or lower alkanesulfonyl.